

Youth Risk Behavior Survey

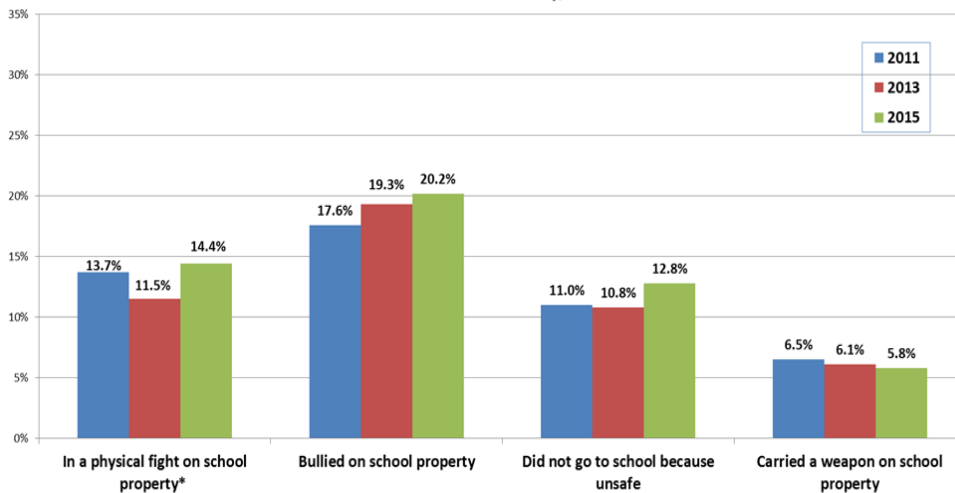


DUVAL COUNTY HIGH SCHOOL STUDENTS 2015

Violence, Suicide, and Safety Behaviors

The Youth Risk Behavior Survey (YRBS) is a self-administered, school-based, confidential, and anonymous survey that was conducted in Duval County Public Schools during the spring of 2009, 2011, 2013, and 2015. This is part of a national effort by the Centers for Disease Control and Prevention (CDC) to obtain information pertaining to youth health behaviors that contribute to the leading causes of death and disability among youth and adults. These include: 1) behaviors that contribute to unintentional injuries and violence, 2) sexual behaviors that contribute to unintended pregnancies and STDs, 3) alcohol and other drug use, 4) tobacco use, 5) unhealthy dietary behaviors, and 6) inadequate physical activity. In 2015, 3,608 students from 21 Duval County Public high schools participated in the YRBS.

High School Student (9th-12th Grade) Violence Behavior by Year
Duval County, 2011-2015



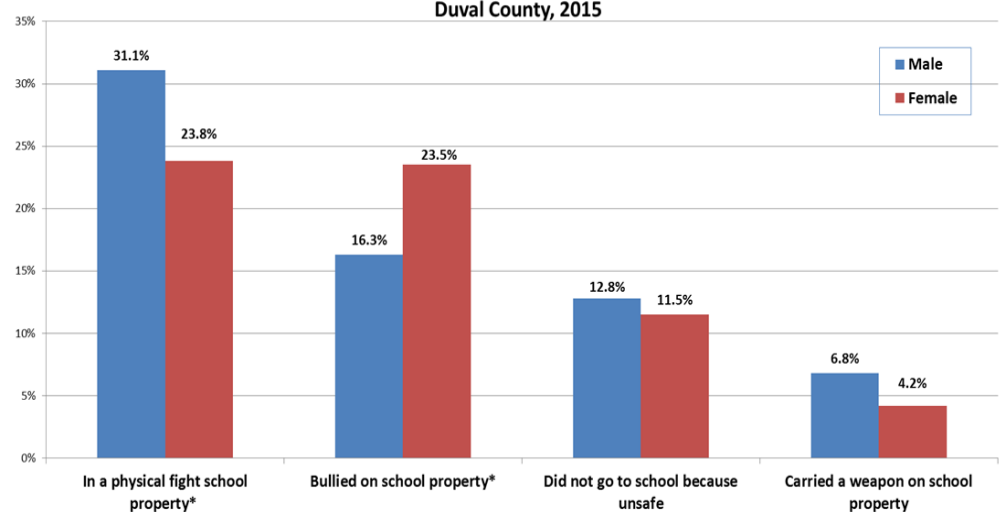
The YRBS survey defines bullying as when one or more students tease, hit, shove, or hurt another student over and over again. Bullying is on the rise in Duval County. On the 2015 survey, 1 in 5 students reported experiencing bullying on school property, a 15% increase since 2011. Approximately 1 in 8 students missed school during the month before the 2015 survey because they felt unsafe.

During the 12 months before the 2015 survey, 11.4% of students reported being in a physical fight on school property, a 17% decrease since 2011. Over 1 in 17 students carried a weapon on school property in 2015, a number that has remained relatively stable since 2011.

Males were more likely to be in a physical fight on school property than females. Still, nearly 1 in 7 males and 1 in 11 females had been in a physical fight on school property in the 12 months before the 2015 survey. Male students were also somewhat more likely to feel unsafe and to carry a weapon than female students.

Females were more likely to experience bullying. In the 12 months before the 2015, close to 1 in 4 female students were bullied on school property, in comparison to 1 in 6 males. Duval County is consistently higher than Florida for high schools students being bullied or in a physical fight on school property.

High School Student (9th-12th Grade) Violence Behavior by Gender
Duval County, 2015



Note: * indicates statistical difference 2015 vs. 2011 or statistical difference Males vs. Females.

Additional Data

- Approximately 1 in 9 high school students were threatened or injured with a weapon on school property.
- Approximately 1 in 6 high school students experienced electronic bullying.
- Approximately 1 in 9 high school students bullied someone on school property.
- Approximately 1 in 7 high school students experienced bullying on school property because someone thought that they were Lesbian, Gay, or Bisexual.

Duval County Health Zones (HZ)

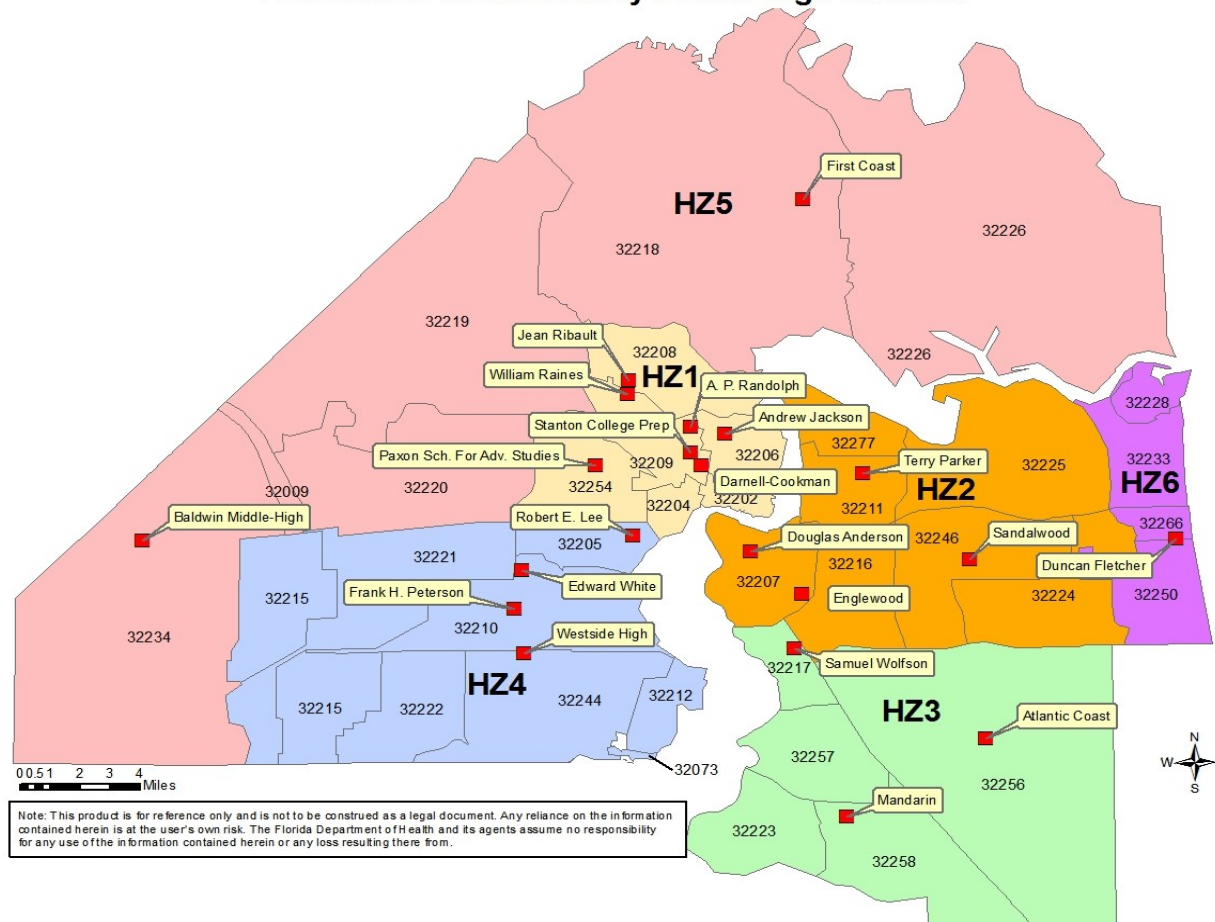
Duval County is located on the northeast coast of Florida and is comprised of urban, suburban, and pockets of rural areas. The County is divided into six Health Zones (HZ) which differ in terms of demographics, socio-economic factors, and health outcomes. The HZs are based on mutually exclusive zip codes tied to county organization and demographics. The geographic analysis of the YRBS data informs data-driven decision-making and policy changes, a targeted approach to programming, and effective allocation of resources. In the 2015 YRBS reports, HZ data was determined using the zip code of the school that students attended, rather than students' home zip code. Therefore, the HZ analyses in the 2015 YRBS reports are not comparable to the HZ data in prior YRBS reports.

HZ1 had the fewest students that were bullied at school (15.0%) and that made a plan to commit suicide (13.7%). Although HZ1 was lowest for suicide attempts (15.3%), the number of students that attempted suicide in HZ1 was still higher than Florida (7.6%) and the U.S. (8.0%). Nearly 1 in 3 students texted or emailed while driving and 1 in 4 rode with a driver that had been drinking. Over 1 in 10 were threatened or injured with a weapon at school.

HZ2 experienced the lowest rate for many indicators, including: not feeling safe at school (10.5%), being threatened or injured with a weapon at school (8.6%), and being in a physical fight at school (7.2%). Approximately 1 in 5 students seriously considered suicide, made a plan to commit suicide, and attempted suicide. Over 1 in 4 students rode with a driver that had been drinking, the lowest rate in Duval County.

HZ3 was second highest for the number of students that texted or emailed while driving (39.4%). Compared to other HZs, fewer students in HZ3 reported that they never or rarely wore a seatbelt (7.7%). One in 4 students reported experiencing bullying at school because of their weight, size, or physical appearance. Approximately 1 in 3 students felt sad or hopeless and 1 in 5 students seriously contemplated suicide.

Location of Duval County Public High Schools



HZ4 had the most students that felt unsafe at school (16.5%), were in a physical fight at school (16.6%), carried a weapon at school (9.6%), were threatened or injured with a weapon at school (15.8%), and threatened or injured someone with a weapon at school (14.3%). One in 4 reported experiencing bullying at school and 1 in 16 reported bullying someone at school. More students in HZ4 reported attempting suicide (22.7%) than teens in other HZs.

HZ5 had the fewest students that felt sad or hopeless (25.9%) and that carried a weapon on school property (3.3%). Still, 1 in 6 students have contemplated suicide, 1 in 5 students have made a plan to attempt suicide, and 1 in 5 students have attempted suicide. One in 7 students in HZ5 missed school because they felt unsafe, and 27.4% reported experiencing bullying because of their weight, size, or appearance.

HZ6 had the most students that were bullied on school property (25.1%) and felt sad or hopeless (34.4%). One in 9 students were threatened or injured with a weapon on school property and 1 in 4 students reported experiencing bullying on school property. HZ6 had the most students that texted or emailed while driving (44.0%), rode in a car with a driver that had been drinking (32.5%), and drove a car when they had been drinking alcohol (15.7%).

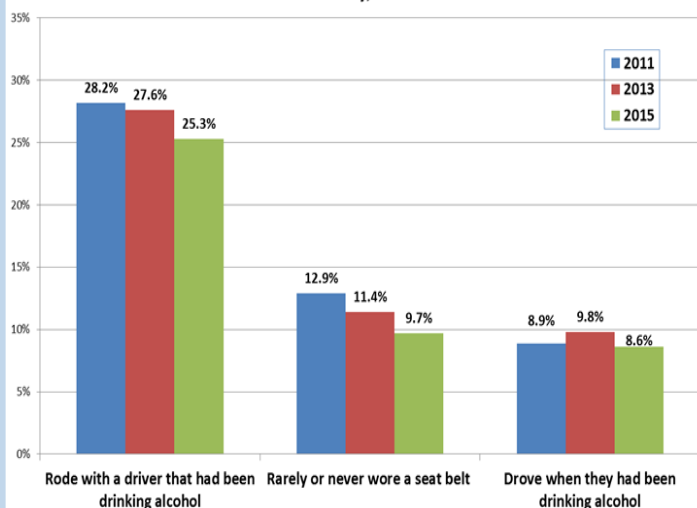
Risk Factors	HZ1	HZ2	HZ3	HZ4	HZ5	HZ6	Duval County	FL	USA 2013
Violence									
Did not go to school because they felt unsafe at school or on the way to or from school*	10.9%	10.5%	11.8%	16.5%	14.9%	12.5%	12.8%	8.1% ^{4,5,D}	7.1%
Were in a physical fight**	28.2%	25.6%	24.2%	31.9%	28.1%	22.6%	27.4%	20.9% ^{1,5,D}	24.7%
Were in a physical fight on school property**	11.9%	7.2% ⁴	10.0%	16.6%	11.1%	10.0%	11.4%	7.6% ^{1,4,D}	8.1%
Carried a weapon on school property*	5.4%	4.6%	4.0%	9.6%	3.3%	6.5%	5.8%	QNA	5.2%
Were threatened or injured with a weapon on school property**	10.3%	8.6%	10.0%	15.8%	12.0%	12.4%	11.5%	7.3% ^{4,D}	6.9%
Threatened or injured someone with a weapon on school property**	10.4%	5.6% ⁴	8.3%	14.3%	9.4%	11.6%	9.9% ²	QNA	QNA
Bullying									
Were bullied on school property**	15.0% ⁶	19.9%	20.0%	24.5%	19.8%	25.1%	20.2%	15.0% ^{2,4,6,D}	19.6%
Bullied someone on school property**	10.9%	9.4%	10.2%	16.7%	11.6%	11.6%	11.9%	15.0% ^{1,2,D}	QNA
Were the victim of teasing or name calling because someone thought they were Lesbian, Gay, or Bisexual**	13.3%	13.4%	14.5%	16.6%	13.7%	15.9%	14.5%	9.3% ^{1-6,D}	QNA
Were the victim of teasing or name calling because of weight, size, or physical appearance**	23.7% ⁴	23.3% ⁴	25.7%	33.4%	27.4%	28.5%	26.9%	20.9% ^{4-6,D}	QNA
Were electronically bullied**	11.3% ⁶	14.0%	14.4%	20.2%	16.7%	17.8%	15.4%	11.6% ^{4-6,D}	14.8%
Suicide									
Felt sad or hopeless almost everyday for two or more weeks in a row	27.7%	32.8%	32.9%	33.7% ⁵	25.9%	34.4%	31.4%	26.4% ^{2,4,6,D}	29.9%
Seriously considered attempting suicide**	15.2%	20.3%	19.1%	24.1% ¹	16.4%	22.7% ¹	19.7%	13.8% ^{2-4,6,D}	17.0%
Made a plan to attempt suicide**	13.7%	21.2% ¹	19.0%	21.4%	20.4%	23.0% ¹	19.3%	11.1% ^{2-6,D}	13.6%
Attempted suicide**	15.3%	18.0%	17.8%	22.7%	20.4%	20.5%	18.9%	7.6% ^{1-6,D}	8.0%
Safety									
Rarely or never wore a seat belt when riding in a car driven by someone else	9.3%	8.3%	7.7%	12.4%	10.3%	10.5%	9.7%	8.5%	7.6%
Texted or e-mailed while driving a car or other vehicle*	32.5%	34.5%	39.4%	28.0%	39.1%	44.0%	34.8%	36.3%	41.4%
Drove a car or other vehicle when they had been drinking alcohol*	8.6%	8.3%	5.9%	8.7%	9.2%	15.7%	8.6% ⁶	QNA	10.0%
Rode in a car with a driver who had been drinking alcohol*	25.3%	21.8% ⁶	24.4%	27.0%	25.0%	32.5%	25.3% ⁶	21% ^{4,6,D}	21.9%

Note: QNA = Question not asked; Weapon = A gun, knife, or club; * = On at least 1 day during the 30 days before the survey; ** = 1 or more times during the 12 months before the survey. The superscript refers to a specific geographic area (e.g., superscript 1 refers to Health Zone 1, D refers to Duval County) and indicates that the data for that geographic area is significantly different from the reference geographic area.

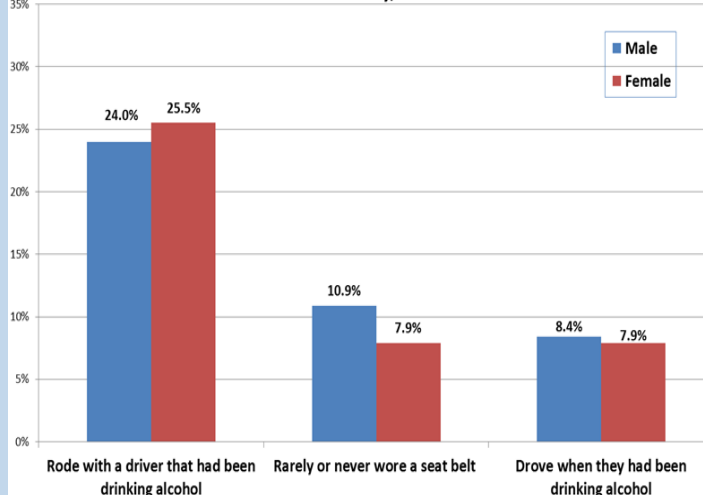
Comparison analysis by County, State and Nation are provided by CDC (See YRBS methodology at www.CDC.gov). Comparisons by Health Zone provided by the Florida Department of Health in Duval County (See YRBS methodology at <http://duval.floridahealth.gov/programs-and-services/community-health-planning-and-statistics/youth-risk-behavior-survey/index.html>).

High School Violence, Suicide, Safety in Duval

High School Student (9th-12th Grade) Safety Behavior by Year
Duval County, 2011-2015



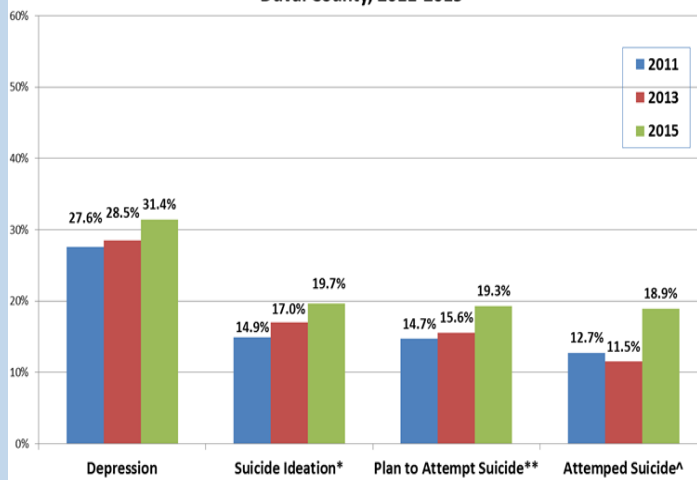
High School Student (9th-12th Grade) Safety Behavior by Gender
Duval County, 2015



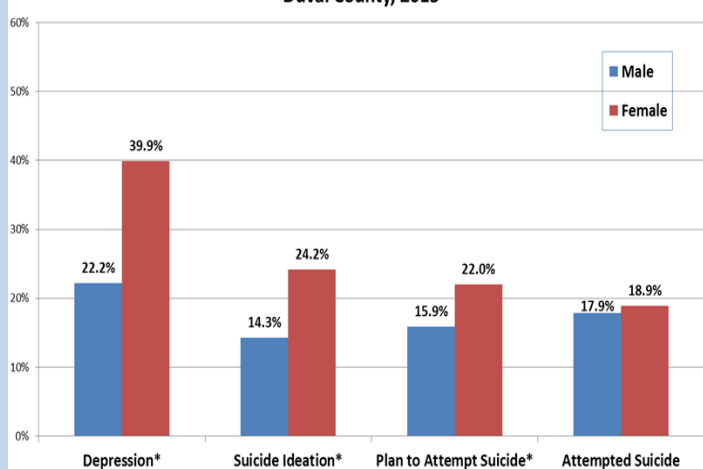
High school students have improved their driving behaviors in most categories including seat belt usage, drinking and driving, and riding with someone that has been drinking. Even with these improvements, Duval County is still above Florida and the U.S. for not wearing a seat belt and for riding with someone that has been drinking.

Emotional health is a major issue for high school students in Duval County. All emotional health indicators have increased since 2011. In Duval County, close to 1 in 3 high school students felt so sad or hopeless for two or more weeks that they did not participate in their normal activities (defined as "Depression" below). This is especially true for female students (39.9%) and for students that identified as Lesbian, Gay, or Bisexual (53.0%).

High School Student (9th-12th Grade) Suicide Behavior by Year
Duval County, 2011-2015



High School Student (9th-12th Grade) Suicide Behavior By Gender
Duval County, 2015



Note: * indicates statistical difference 2015 vs. 2011 or statistical difference Males vs. Females; ** indicates statistical difference 2015 vs. 2013, ^ indicates statistical difference 2015 vs. 2011 and 2013.

Additional Data

- Over 1 in 3 high school students sent text or email messages while driving.
- Nearly 9 in 10 high school students rarely or never wore a bicycle helmet.
- The number of high school students that have attempted suicide increased 64% from 2013 to 2015.
- Nearly 1 in 3 students that identified as Lesbian, Gay, or Bisexual have attempted suicide.

For more information about the YRBS, e-mail Duval County Public Schools at yrbs@duvalschools.org.

Visit <http://www.duvalschools.org/Page/11295> or <http://duval.floridahealth.gov/programs-and-services/community-health-planning-and-statistics/youth-risk-behavior-survey/index.html> to view or download YRBS data.